

Summary of Confirmed Virus Infections – Page One

ISSUE #1186

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VIRUS ISOLATION: WEEKS OF OCTOBER 6 THROUGH NOVEMBER 9, 2004

Patient	Symptoms	Specimen	Submitted	Virus
F 18 yr	U.R.I., cough, sore throat, vomiting, fever	Throat Swab	10/06/04	Parainfluenzavirus 2
F 17 mo	No information	Stool/MRC-5 Cells	10/19/04	echovirus-4
F 34 yr	Aseptic meningitis	CSF/RMK Cells	10/20/04	echovirus-9
F 34 yr	Fever, sore throat	Throat Swab	09/30/04	Coxsackievirus-B4

Enterovirus cases 2004 to date:

1 x echo-4; 4 x echo-9; 3 x echo-30; 3 x coxA10; 2 x coxB4; 2 x PEV-1(echo-22);
 1 x PEV-3 Total cases = 16 Total cases same time 2003 = 34

F 2 mo	Infant death	Autopsy Colon Swab	11/01/04	Adenovirus
M 11 mo	Diarrhea	Stool	10/22/04	Adenovirus and Adeno 40/41 by EIA
M 6 wk	Diarrhea	Stool	10/07/04	Rotavirus
M 9 yr	Chronic U.R.I.	NP/MRC-5 Cells NP/MRC-5 Cells NP/MRC-5 Cells	11/04/04 10/27/04 09/27/04	Rhinovirus Rhinovirus Rhinovirus
F 64 yr	A.R.D.	B.A.L.	10/17/04	Rhinovirus
F 8 yr	U.R.I.	NP/MRC-5 Cells	10/03/04	Rhinovirus
M 7 mo	U.R.I.	NP/MRC-5 Cells	10/05/04	Rhinovirus
F 19 yr	R-forearm lesion, headache	Lesion Swab	11/05/04	Varicella-Zoster Virus
M 71 yr	L-flank lesion	Lesion Swab	11/03/04	Varicella-Zoster Virus
F 77 yr	Face lesion	Lesion Swab	10/07/04	Varicella-Zoster Virus

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Patient	Symptoms	Specimen	Submitted	Virus
M 13 yr	3 rd finger lesion	Finger Lesion Swab	11/04/04	HSV (Type 1 CPE)
F 21 yr	S.T.D.	Labia Lesion Swab	11/03/04	HSV (Type 1 CPE)
M 6 yr	Lip lesion	Lip Lesion Swab	11/02/04	HSV (Type 1 CPE)
F 30 yr	S.T.D.	Vaginal Lesion Swab	10/29/04	HSV (Type 2 CPE)
F 24 yr	Lip sore	Sore Swab	10/27/04	HSV (Type 1 CPE)
F 19 yr	Vulva lesion	Lesion Swab	10/27/04	HSV (Type 1 CPE)
F 17 yr	Vaginal lesion	Lesion Swab	10/27/04	HSV (Type 2 CPE)
F 23 yr	S.T.D.	Genital Swab	10/25/04	HSV (Type 1 CPE)
F 26 yr	S.T.D.	Vaginal Lesion Swab	10/20/04	HSV (Type 2 CPE)
F 29 yr	S.T.D.	Labia Lesion Swab	10/19/04	HSV (Type 2 CPE)
M 25 yr	Penis lesion	Penis Swab	10/19/04	HSV (Type 2 CPE)
F 39 yr	R-upper cheek lesion	Lesion Swab	10/19/04	HSV (Type 1 CPE)
F 23 yr	Rectum lesion	Rectum Swab	10/12/04	HSV (Type 2 CPE)
F 38 yr	Eyelid lesion	Eyelid Swab	10/11/04	HSV (Type 1 CPE)
F 22 yr	S.T.D.	Labia Minora Lesion Swab	10/08/04	HSV (Type 2 CPE)
F 40 yr	S.T.D.	R-Labia Lesion Swab	10/08/04	HSV (Type 2 CPE)
F 29 yr	S.T.D.	R-Labia Lesion Swab	10/08/04	HSV (Type 2 CPE)
M 22 yr	Penis lesion	Penis Swab	10/08/04	HSV (Type 2 CPE)
F 31 yr	Perianal lesion	Perianal Lesion Swab	10/07/04	HSV (Type 2 CPE)
M 20 yr	Penis sore	Penis Swab	10/06/04	HSV (Type 2 CPE)
M 41 yr	Penis lesion	Penis Swab	10/04/04	HSV (Type 2 CPE)

Summary of Confirmed Virus Infections – Page Three

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VIRUS ISOLATION: WEEKS OF OCTOBER 6 THROUGH NOVEMBER 9, 2004**SEROLOGY:**

Patient	Symptoms	Acute Serum Date	Viral Agent
M 33 yr	Jail; HIV Screen	10/14/04	HIV+ by EIA
F 38 yr	Jail; HIV Screen	10/25/04	HIV+ by EIA



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Chief Virologist

GVS/kb

Milwaukee: Influenza Herd Antibody Levels

2004-2005 Season

25 Serums Per Week/Ages 18 to 40 Years

(Total of 125 serums) – through October 15, 2004

Influenza Antigen	Number of Serums with Hemagglutination-Inhibition Titer(HI)								
(Vaccine Viruses for 2004-05)	≤10	10	20	40	80	160	320	≥640	Total
A/New Caledonia/20/99(H1N1)	36	23	26	18	10	5	2	5	125
A/Wyoming/03/2003(H3N2)	71	7	13	21	10	2	1	0	125
B/Hong Kong/330/2001	52	32	27	8	5	1	0	0	125
B/Shanghai/361/2002	21	11	33	42	12	5	1	0	125
SUMMARY-600 SERUMS	%HI <10 (NO Ab)					%HI >40 (PROTECTIVE)			
A/New Caledonia(H1N1)	28.8%					32.0%			
A/Wyoming(H3N2)	56.8%					27.2%			
B/Hong Kong	41.6%					11.2%			
B/Shanghai	16/8%					48.0%			

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WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK

DATA FOR WEEK ENDING: October 30, 2004

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories of the listed and collated by Wisconsin State Laboratory of Hygiene.

Total Number of Viral Specimens Positive / Tested in Culture by Specimens source:	Respiratory 5 / 107	CNS 1 / 13	Enteric 1 / 18	Eye 0 / 3	Lesion 4 / 21	Other 0 / 22
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Reporting Laboratory & City	Culture: NUMBER OF VIRAL POSITIVES BY AGENT & SPECIMEN SOURCE																VZV
	Influenza			RSV	Parainfluenza					Resp Unk	Rhino	Adeno (Resp)		Entero (Resp)		(CNS)	
A	B	Unk	1		2	3	4	Unk	(Other)			(Other)					
Bellin Hsp, Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Vincent Hsp, Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gundersen Lutheran, LaCrosse	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary's Hsp Med Ctr, Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Wisconsin State Lab, Madison	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1
Marshfield Labs, Marshfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Childrens Hsp, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Milwaukee Hlth Dept, Milwaukee	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Aurora Consolidated Labs, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Dynacare, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Midwest Clinical Labs, Wauwatosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	1	0	0	0	0	0	0	0	0	0	3	0	0	1	1	1	4

*4.7% of respiratory specimens were reported positive this week by culture and one respiratory positive (RSV) reported by antigen detection.

*In Wisconsin, a 4th influenza A isolated was reported by Gunderson Lutheran Medical Center, La Crosse; subtyping is pending at the WSLH. All three of the influenza A isolates were influenza A (H3).

*Nationally, for the week ending October 23, 2004, 0.7% of specimens tested by WHO and NREVSS laboratories were positive for influenza. Fifteen were influenza A viruses and 4 were influenza B viruses; all of the subtyped influenza A viruses were influenza A(H3N2).